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IN THE CLAIMS

Please cancel claims 2, 8, 9, 15, 21, 22, 28, 34, and 35, and amend claims 1, 10, 12, 13, 14, 23, 25, 26, 27, 36, 38, and 39 as follows:

1. (CURRENTLY AMENDED) A computer-implemented method for obtaining information across a network comprising:

(a) an adaptive agent determining a speed of a network connection to which a computer is attached by:

(i) a client ~~transmitting~~ making a request for a first object;

(ii) the adaptive agent, on the client, intercepting and delaying said request for said first object;

(iii) the adaptive agent issuing its own a-network request, across the network connection, to a calibrated object library on a server, for ~~an~~ a second object of a pre-known size and properties;

(ii) the adaptive agent ~~obtaining~~ receiving the second object of the pre-known size and properties from the calibrated object library across the network connection; and

(iii) the adaptive agent measuring a round-trip response time calculated from the transmitting of the request to completion of the obtaining of the second object from across the network connection; and

(b) the adaptive agent taking said request for the first object out of delay and forwarding said request for the first object to a server across the network connection; and

(c) the client receiving, in response to the request for the first object, obtaining information from across the network connection based on the speed of the network connection, wherein:

(i) a size of the information to be obtained decreases as the speed of the network connection decreases; and

(ii) the information is obtained across the network connection from one or more object libraries that maintain the information in various sizes.

2. (CANCELLED)

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3. (PREVIOUSLY PRESENTED) The method of claim 1 wherein the determining a speed of a network connection further comprises pinging a host where the information is stored from across the network connection.

4. (ORIGINAL) The method of claim 1 wherein the information comprises graphics.

5. (ORIGINAL) The method of claim 4 wherein the information to be obtained is reduced in size such that the graphic is physically smaller visually as the speed of the network connection decreases.

6. (ORIGINAL) The method of claim 4 wherein the information to be obtained is reduced in size such that color is diminished from the graphic as the speed of the network connection decreases.

7. (ORIGINAL) The method of claim 4 wherein the information to be obtained is reduced in size such that color is removed and shades of gray are reduced from the graphic as the speed of the network connection decreases.

8. (CANCELLED)

9. (CANCELLED)

10. (CURRENTLY AMENDED) The method of claim 9-1 wherein the determining a speed is performed by an applet obtained by the client.

11. (ORIGINAL) The method of claim 10 wherein an applet tag corresponding to the obtained applet is present in a web page obtained by the client, wherein the applet tag is dynamically inserted into the web page by the server.

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12. (CURRENTLY AMENDED) The method of claim 9-1 further comprising the client:
determining particular information to obtain based on the speed of the network connection;
and
obtaining the particular information from the server.

13. (CURRENTLY AMENDED) The method of claim 9-1 further comprising the client:
issuing a request for information;
transmitting the speed of the network connection to the server; and
obtaining particular information from the server, wherein the server determines the particular information based on the speed of the network connection.

14. (CURRENTLY AMENDED) A computer-implemented system for obtaining information across a computer network comprising:

- (a) a client;
- (b) an adaptive agent executing on the client, wherein the adaptive agent is configured to:
 - (i) determine a speed of a network connection to which a computer is attached by:
 - (1) ~~intercepting and delaying a request from said client for a first object;~~
 - (2) ~~transmitting its own network request, across the network connection, to a calibrated object library on a server, for a second object of a pre-known size and properties;~~
 - (2) ~~obtaining receiving the second object of the pre-known size and properties from across the network connection; and~~
 - (3) measuring a round-trip response time calculated from the transmitting of the request to a completion of the obtaining of the second object from across the network connection; and

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(ii) take said request for the first object out of delay and forwarding said request for the first object to a server across the network connection; and

(iii) obtain information from across the network connection based on the speed of the network connection, wherein:

(1) a size of the information to be obtained decreases as the speed of the network connection decreases; and

(2) the information is obtained across the network connection from one or more object libraries that maintain the information in various sizes.

15. (CANCELLED)

16. (PREVIOUSLY PRESENTED) The system of claim 14 wherein the adaptive agent further determines a speed of a network connection by pinging a host where the information is stored from across the network connection.

17. (ORIGINAL) The system of claim 14 wherein the information comprises graphics.

18. (ORIGINAL) The system of claim 17 wherein the information to be obtained is reduced in size such that the graphic is physically smaller visually as the speed of the network connection decreases.

19. (ORIGINAL) The system of claim 17 wherein the information to be obtained is reduced in size such that color is diminished from the graphic as the speed of the network connection decreases.

20. (ORIGINAL) The system of claim 17 wherein the information to be obtained is reduced in size such that color is removed and shades of gray are reduced from the graphic as the speed of the network connection decreases.

21. (CANCELLED)

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22. (CANCELLED)
23. (CURRENTLY AMENDED) The system of claim 22-14 wherein the adaptive agent is an applet.
24. (ORIGINAL) The system of claim 23 wherein an applet tag corresponding to the obtained applet is present in a web page obtained by the client, wherein the applet tag is dynamically inserted into the web page by the server.
25. (CURRENTLY AMENDED) The system of claim 22-14 wherein the client is further configured to:
- determine particular information to obtain based on the speed of the network connection;
 - and
 - obtain the particular information from the server.
26. (CURRENTLY AMENDED) The system of claim 22-14 wherein the client is further configured to:
- issue a request for information;
 - transmit the speed of the network connection to the server; and
 - obtain particular information from the server, wherein the server determines the particular information based on the speed of the network connection.
27. (CURRENTLY AMENDED) An article of manufacture embodying logic for performing a method of obtaining information across a network, the method comprising:
- (a) determining a speed of a network connection to which a computer is attached by:
 - (i) a client ~~transmitting~~ making a request for a first object
 - (ii) ~~an adaptive agent, on the client, intercepting and delaying said request for said first object;~~
 - (iii) ~~the adaptive agent issuing its own network request, across the network connection, to a calibrated object library on a server, for a second object of a pre-known size and properties;~~

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(ii) the adaptive agent obtaining the second object of the pre-known size and properties from across the network connection; and

(iii) the adaptive agent measuring a round-trip response time calculated from the transmitting of the request to completion of the obtaining of the second object from across the network connection; and

(b) the adaptive agent taking said request for the first object out of delay and forwarding said request for the first object to a server across the network connection; and

(c) the client receiving, in response to the request for the first object, obtaining information from across the network connection based on the speed of the network connection, wherein:

- (i) a size of the information to be obtained decreases as the speed of the network connection decreases; and
- (ii) the information is obtained across the network connection from one or more object libraries that maintain the information in various sizes.

28. (CANCELLED)

29. (PREVIOUSLY PRESENTED) The article of manufacture of claim 27 wherein the method for determining a speed of a network connection further comprises pinging a host where the information is stored from across the network connection.

30. (ORIGINAL) The article of manufacture of claim 27 wherein the information comprises graphics.

31. (ORIGINAL) The article of manufacture of claim 30 wherein the information to be obtained is reduced in size such that the graphic is physically smaller visually as the speed of the network connection decreases.

32. (ORIGINAL) The article of manufacture of claim 30 wherein the information to be obtained is reduced in size such that color is diminished from the graphic as the speed of the network connection decreases.

33. (ORIGINAL) The article of manufacture of claim 30 wherein the information to be obtained is reduced in size such that color is removed and shades of gray are reduced from the graphic as the speed of the network connection decreases.

34. (CANCELLED)

35. (CANCELLED)

36. (CURRENTLY AMENDED) The article of manufacture of claim ~~35~~27 wherein the method for determining a speed is performed by an applet obtained by the client.

37. (ORIGINAL) The article of manufacture of claim 36 wherein an applet tag corresponding to the obtained applet is present in a web page obtained by the client, wherein the applet tag is dynamically inserted into the web page by the server.

38. (CURRENTLY AMENDED) The article of manufacture of claim ~~35~~27, the method further comprising:

the client determining particular information to obtain based on the speed of the network connection; and

the client obtaining the particular information from the server.

39. (CURRENTLY AMENDED) The article of manufacture of claim ~~35~~27, the method further comprising:

the client issuing a request for information;

the client transmitting the speed of the network connection to the server; and

the client obtaining particular information from the server, wherein the server determines the particular information based on the speed of the network connection.